

FILEID**NEWPAG

B 4

NM
V04-

NN NN EEEEEEEEEE WW WW PPPPPPPP AAAAAA GGGGGGGG
NN NN EEEEEEEEEE WW WW PPPPPPPP AAAAAA GGGGGGGG
NN NN EE WW WW PP PP AA AA GG
NN NN EE WW WW PP PP AA AA GG
NNNN NN EE WW WW PP PP AA AA GG
NNNN NN EE WW WW PP PP AA AA GG
NN NN NN EEEEEEEEEE WW WW PPPPPPPP AA AA GG
NN NN NN EEEEEEEEEE WW WW PPPPPPPP AA AA GG
NN NNNN EE WW WW PP AA AAAAAAAA GG GGGGGG
NN NNNN EE WW WW PP AA AAAAAAAA GG GGGGGG
NN NN EE WWWWW WWWWW PP AA AA GG GG
NN NN EE WWWWW WWWWW PP AA AA GG GG
NN NN EEEEEEEEEE WW WW PP AA AA GGGGGG
NN NN EEEEEEEEEE WW WW PP AA AA GGGGGG

LL IIIII SSSSSSSS
LL IIIII SSSSSSSS
LL II SS
LL II SS
LL II SS
LL II SSSSSS
LL II SSSSSS
LL II SS
LL II SS
LL II SS
LLLLLLLLLL IIIII SSSSSSSS
LLLLLLLLLL IIIII SSSSSSSS

1 0001 0 MODULE NEWPAG !
2 0002 0 IDENT = 'V04-000'
3 P 0003 0 XBLISS32C,
4 P 0004 0 ADDRESSING_MODE(INTERNAL=LONG_RELATIVE,NONEXTERNAL=LONG_RELATIVE)
5 0005 0]
6 0006 0) =
7 0007 1 BEGIN
8 0008 1 *****
9 0009 1 *
10 0010 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
11 0011 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
12 0012 1 * ALL RIGHTS RESERVED.
13 0013 1 *
14 0014 1 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
15 0015 1 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
16 0016 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
17 0017 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
18 0018 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
19 0019 1 * TRANSFERRED.
20 0020 1 *
21 0021 1 *
22 0022 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
23 0023 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
24 0024 1 * CORPORATION.
25 0025 1 *
26 0026 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
27 0027 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
28 0028 1 *
29 0029 1 *
30 0030 1 *****
31 0031 1 *
32 0032 1 ++
33 0033 1 FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS
34 0034 1 ABSTRACT: Handles the top of the page.
35 0035 1 ENVIRONMENT: Transportable
36 0036 1
37 0037 1
38 0038 1
39 0039 1
40 0040 1 AUTHOR: R.W.Friday CREATION DATE: May, 1978
41 0041 1

Revision History

D 4
16-Sep-1984 01:16:37
14-Sep-1984 13:07:24
VAX-11 Bliss-32 V4.0-742
[RUNOFF.SRC]NEWPAG.BLI;1

Page 2
(2)

43 0042 1 %SBTTL 'Revision History'
44 0043 1
45 0044 1 MODIFIED BY:
46 0045 1
47 0046 1 026 KAD00026 Keith Dawson 19-Mar-1983
48 0047 1 Fix bug (missing dot) so that FLIP .BFL output works.
49 0048 1
50 0049 1 025 KAD00025 Keith Dawson 07-Mar-1983
51 0050 1 Global edit of all modules. Updated module names, idents,
52 0051 1 copyright dates. Changed require files to BLISS library.
53 0052 1
54 0053 1 --

Module Level Declarations

E 4
16-Sep-1984 01:16:37
14-Sep-1984 13:07:24
VAX-11 Bliss-32 V4.0-742
[RUNOFF.SRC]NEWPAG.BLI;1Page 3
(3)NM
V04-

```
56 0054 1 %SBTTL 'Module Level Declarations'  
57 0055 1 |  
58 0056 1 |  
59 0057 1 | TABLE OF CONTENTS:  
60 0058 1 |  
61 0059 1 FORWARD ROUTINE  
62 0060 1 NEWPAG : NOVALUE;  
63 0061 1 |  
64 0062 1 | INCLUDE FILES:  
65 0063 1 |  
66 0064 1 |  
67 0065 1 LIBRARY 'NXPORT:XPORT'; ! XPORT Library  
68 0066 1 REQUIRE 'REQ:RNODEF'; ! RUNOFF variant definitions  
69 0197 1 |  
70 U 0198 1 %IF DSRPLUS %THEN  
71 U 0199 1 LIBRARY 'REQ:DPLLIB'; ! DSRPLUS BLISS Library  
72 0200 1 %ELSE  
73 0201 1 LIBRARY 'REQ:DSRLIB'; ! DSR BLISS Library  
74 0202 1 %FI  
75 0203 1 |  
76 0204 1 | MACROS:  
77 0205 1 |  
78 0206 1 |  
79 0207 1 | EQUATED SYMBOLS:  
80 0208 1 |  
81 0209 1 |  
82 0210 1 |  
83 0211 1 |  
84 0212 1 | OWN STORAGE:  
85 0213 1 |  
86 0214 1 |  
87 0215 1 | EXTERNAL REFERENCES:  
88 0216 1 |  
89 0217 1 |  
90 0218 1 EXTERNAL  
91 0219 1 FNESIZ : FN_EXT_SIZE_DEFINITION.  
92 0220 1 FNCT : FNCT_DEFINITION.  
93 0221 1 PHAN : PHAN_DEFINITION;  
94 U 0222 1 %IF DSRPLUS %THEN  
95 U 0223 1 EXTERNAL  
96 U 0224 1 SCA : SCA_DEFINITION;  
97 0225 1 %FI  
98 0226 1 |  
99 0227 1 EXTERNAL ROUTINE  
100 0228 1 FOOBOT.  
101 0229 1 BOTPAG;  
102 0230 1 TOPPAG;
```

Module Level Declarations

F 4
16-Sep-1984 01:16:37
14-Sep-1984 13:07:24
VAX-11 Bliss-32 V4.0-742
[RUNOFF.SRC]NEWPAG.BLI;1Page 4
(4)NM
V04-

```
104 0231 1 GLOBAL ROUTINE NEWPAG : NOVALUE =
105 0232 1
106 0233 1 ++
107 0234 1 | FUNCTIONAL DESCRIPTION:
108 0235 1 | See ABSTRACT, above.
109 0236 1
110 0237 1 | FORMAL PARAMETERS: None
111 0238 1
112 0239 1 | IMPLICIT INPUTS:
113 0240 1
114 0241 1
115 0242 1 | Implied here is that there is a line of text that is to go on
116 0243 1 | the page about to be started.
117 0244 1
118 0245 1 | IMPLICIT OUTPUTS: None
119 0246 1
120 0247 1 | ROUTINE VALUE:
121 0248 1 | COMPLETION CODES: None
122 0249 1
123 0250 1 | SIDE EFFECTS: None
124 0251 1
125 0252 1 | --
126 0253 1
127 0254 2 BEGIN
128 0255 2
129 U 0256 2 %IF DSRPLUS %THEN
130 U 0257 2 LOCAL
131 U 0258 2 | hold_sca_header;
132 U 0259 2
133 U 0260 2 | hold_sca_header = .sca_header;
134 U 0261 2 | sca_header = false;
135 U 0262 2 %FI
136 U 0263 2
137 U 0264 2 | Footnote expansion
138 U 0265 2
139 U 0266 2 | IF NOT .fnct_expanding !Not already expanding footnotes.
140 U 0267 2 | AND (.phan_lines_tp NEQ 0) !Have generated something on the page.
141 U 0268 2 | THEN
142 U 0269 2 | |Output footnotes at the bottom of this page.
143 U 0270 2 | foobot ();
144 U 0271 2
145 U 0272 2 |Finish the bottom of the page, and do the book keeping that's associated with it.
146 U 0273 2 botpag ();
147 U 0274 2
148 U 0275 2 |Now output the title, subtitle, etc.
149 U 0276 2 toppag ();
150 U 0277 2
151 U 0278 2 %IF DSRPLUS %THEN
152 U 0279 2 | sca_header = .hold_sca_header;
153 U 0280 2 %FI
154 U 0281 2
155 U 0282 1 END; !End of NEWPAG
```

```
.TITLE NEWPAG
.IDENT \V04-000\
```

```

        .EXTRN FNESIZ, FNCT, PHAN
        .EXTRN FOOBOT, BOTPAG, TOPPAG
        .PSECT $CODE$, NOWRT, 2

        OF 00000000G 0000 000000    .ENTRY NEWPAG, Save nothing : 0231
        00000000G EF E8 00002      BLBS FNCT+24, 1$ : 0266
                                EF D5 00009      TSTL PHAN+12 : 0267
                                07 13 0000F      BEQL 1$ :
        00000000G EF 00 FB 00011      CALLS #0, FOOBOT : 0270
        00000000G EF 00 FB 00018 1$: CALLS #0, BOTPAG : 0273
        00000000G EF 00 FB 0001F      CALLS #0, TOPPAG : 0276
                                04 00026      RET   :
                                                               ; 0282

```

; Routine Size: 39 bytes, Routine Base: \$CODE\$ + 0000

```

: 156      0283 1
: 157      0284 1 END
: 158      0285 0 ELUDOM           !End of module NEWPAG

```

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	39	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics

File	Symbols			Pages Mapped	Processing Time
	Total	Loaded	Percent		
\$255\$DUA28:[SYSLIB]XPORT.L32:1	590	0	0	252	00:00.1
\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32:1	1248	7	0	86	00:00.3

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:NEWPAG/OBJ=OBJ\$:NEWPAG MSRC\$:NEWPAG/UPDATE=(ENH\$:NEWPAG)

Size: 39 code + 0 data bytes
Run Time: 00:02.5
Elapsed Time: 00:10.1
Lines/CPU Min: 6758

NEWPAG
V04-000

Module Level Declarations

: Lexemes/CPU-Min: 9865
: Memory Used: 22 pages
: Compilation Complete

H 4
16-Sep-1984 01:16:37 VAX-11 Bliss-32 v4.0-742

Page 6

NM
V04-

0346 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

